

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHD
FIRST NAMED INVENTOR
Sun *et al.*
FILING DATE
July 31, 2003

APPLICATION NO.
10/630,896
ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
ABF	AA1	6,211,177 B1	04/03/2001	Sperl <i>et al.</i>			11/24/1998
ABF	AB1	6,335,354	01/01/2002	Hogenkamp			03/29/2001
ABF	AC1	2002/0006947 A1	01/17/2002	Hogenkamp <i>et al.</i>			03/22/2001
ABF	AD1	2002/0022624 A1	02/21/2002	Dinnell <i>et al.</i>			07/11/2001
ABF	AE1	2002/0040025 A1	04/04/2002	Hogenkamp <i>et al.</i>			03/12/2001
ABF	AF1	6,414,011	07/02/2002	Hogenkamp <i>et al.</i>			03/24/2000
ABF	AG1	2003/0055088 A1	03/20/2003	Shao <i>et al.</i>			09/06/2002
ABF	AH1	2003/0069292 A1	04/10/2003	Hogenkamp <i>et al.</i>			04/30/2002
ABF	AI1	2003/0073724 A1	04/17/2003	Shao <i>et al.</i>			09/06/2002
ABF	AJ1	2003/0109521 A1	06/12/2003	Sun <i>et al.</i>			07/16/2002
ABF	AK1	2003/0236273 A1	12/25/2003	Goehring <i>et al.</i>			03/13/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	EP 0 639 573 A1	02/22/1995	Germany			Yes X No
ABF	AM1	WO 98/08818	02/25/1999	WIPO			Yes No
ABF	AN1	WO 99/43672	02/09/1999	WIPO			Yes No
ABF	AO1	JP 2000-323278	11/24/2000	Japan			Yes X No
ABF	AP1	WO 01/21634	03/29/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ABF	AR	1	Bensimon, G., <i>et al.</i> , "A Controlled Trial of Riluzole in Amyotrophic Lateral Sclerosis," <i>New Engl. J. Med.</i> 330:585-591, Massachusetts Medical Society (1994)
ABF	AS	1	Brown, C.M., <i>et al.</i> , "Neuroprotective properties of lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," <i>British J. Pharmacol.</i> 115:1425-1432, Stockton Press (1995)
ABF	AT	1	Catterall, W.A., "Neurotoxins that Act on Voltage-Sensitive Channels in Excitable Membranes," <i>Ann. Rev. Pharmacol. Toxicol.</i> 20:15-43, Annual Reviews, Inc. (1980)

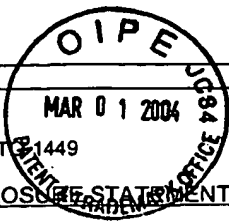
EXAMINER

Anders B. Christensen

DATE CONSIDERED

5-26-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PT 1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHDAPPLICATION NO.
10/630,896FIRST NAMED INVENTOR
Sun *et al.*FILING DATE
July 31, 2003ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ABJ</i>	AA2	2004/0002523 A1	01/01/2004	Hogenkamp <i>et al.</i>			06/09/2003
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>ABJ</i>	AL2	WO 01/83472 ✓	11/08/2001	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>ABJ</i>	AR	2	Catterall, W.A., "Structure and Function of Voltage-Sensitive Ion Channels," <i>Science</i> 242:50-61, American Association for the Advancement of Science (1988)
<i>ABJ</i>	AS	2	Catterall, W.A., "Common modes of drug action on Na^+ channels: local anesthetics, antiarrhythmics and anticonvulsants," <i>Trends Pharmacol. Sci.</i> 8:57-65, Elsevier Science Publishers (1987)
<i>ABJ</i>	AT	2	Denicoff, K.D., <i>et al.</i> , "Efficacy of Carbamazepine Compared With Other Agents: A Clinical Practice Survey," <i>J. Clin. Psychiatry</i> 55:70-76, Physicians Postgraduate Press (1994)

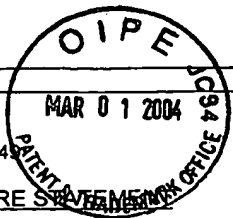
EXAMINER

Andrew B. Freeston

DATE CONSIDERED

5-26-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHD
FIRST NAMED INVENTOR
Sun *et al.*
FILING DATE
July 31, 2003

APPLICATION NO.
10/630,896
ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>a. B.F.</i>	AR	3	Donaldson, I., "Tegretol: A double blind trial in tinnitus," <i>J. Laryngol. Otol.</i> 95:947-951, Journal of Laryngology and Otology Ltd. (1981)
<i>a. B.F.</i>	AS	3	Graham, S.H., <i>et al.</i> , "Neuroprotective Effects of a Use-Dependent Blocker of Voltage-Dependent Sodium Channels, BW619C89, in Rat Middle Cerebral Artery Occlusion," <i>J. Pharmacol. Exp. Ther.</i> 269:854-859, The American Society for Pharmacology and Experimental Therapeutics (1994)
<i>a. B.F.</i>	AT	3	Majumdar, B., <i>et al.</i> , "An electrocochleographic study of the effects of lignocaine on patients with tinnitus," <i>Clin. Otolaryngol.</i> 8:175-180, Blackwell Scientific Publications (1983)

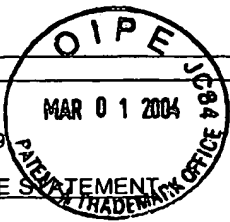
EXAMINER

Andrew B. Freeston

DATE CONSIDERED

5-26-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHDAPPLICATION NO.
10/630,896FIRST NAMED INVENTOR
Sun *et al.*FILING DATE
July 31, 2003ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

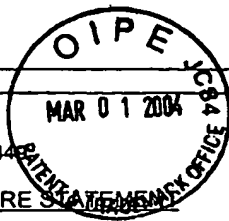
	AR	4	Mane, D.V., <i>et al.</i> , "Synthesis and biological activity of some new 2-alkyl-1-(1'-dihydropyridylmethyl)benzimidazoles," <i>Indian J. Chem.</i> 34B:917-919, The Council of Scientific & Industrial Research (1995)
	AS	4	Moller, A.R., "Similarities Between Chronic Pain and Tinnitus," <i>Am. J. Otol.</i> 18:577-585, American Journal of Otology, Inc. (1997)
	AT	4	Simpson, J.J., and Davies, W.E., "Recent advances in the pharmacological treatment of tinnitus," <i>TIPS</i> 20:12-18, Elsevier Science (1999)

EXAMINER

DATE CONSIDERED

5-26-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-144

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHDAPPLICATION NO.
10/630,896FIRST NAMED INVENTOR
Sun *et al.*FILING DATE
July 31, 2003ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

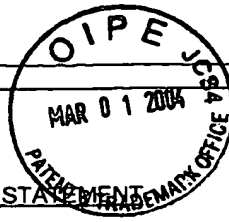
	AR	<u>5</u>	Srivastava, A.J., <i>et al.</i> , "Synthesis and Antiviral Activity of Mannich Bases of 2-[(2-Oxo-4-Methyl-7-HydroxyQuinoliny)-1-(4'-aryl)] Benzimidazole," <i>Indian Drugs</i> 28:75-77, Indian Drug Manufacturers' Association (1990)
	AS	<u>5</u>	Stys, P.K., <i>et al.</i> , "Ionic Mechanisms of Anoxic Injury in Mammalian CNS White Matter: Role of Na ⁺ Channels and Na ⁺ -Ca ²⁺ Exchanger," <i>J. Neurosci.</i> 12:430-439, Society for Neuroscience (1992)
	AT	<u>5</u>	Taylor, C.P., and Meldrum, B.S., "Na ⁺ channels as targets for neuroprotective drugs," <i>Trends Pharmacol. Sci.</i> 16:309-316, Elsevier Science Ltd. (1995)

EXAMINER

DATE CONSIDERED

5-26-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1861.1520001/JMC/RHD
FIRST NAMED INVENTOR
Sun *et al.*
FILING DATE
July 31, 2003

APPLICATION NO.
10/630,896
ART UNIT
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

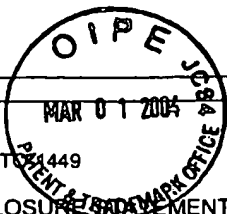
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Tonndorf, J., "The analogy between tinnitus and pain: A suggestion for a physiological basis of chronic tinnitus," <i>Hear. Res.</i> 28:271-275, Elsevier Science Publishers (1987)
	AS	6	English language abstract of EP 0 639 573 A1, Derwent World Patents Index (Dialog File 351), WPI Accession No. 10182147 (2003)
	AT	6	English language abstract of JP 2000323278, Derwent-World Patents Index (Dialog File 351), WPI Accession No. 13736273 (2003)

EXAMINER DATE CONSIDERED 5-26-2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO 449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1861.1520001/JMC/RHD

APPLICATION NO.

10/630,896

FIRST NAMED INVENTOR

Sun *et al.*

FILING DATE

July 31, 2003

ART UNIT

To be assigned


U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Z	International Search Report for PCT Application No. PCT/US 03/23828, mailed on January 20, 2004, European Patent Office, Netherlands
	AS		
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**RECEIVED
CENTRAL FAX CENTER**

JUN-14-2005 15:18

SKGF

202 371 2540 P.10

JUN 14 2005


Page 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1881.1520001/JMC/RHD	APPLICATION NO. 10/830,898
	FIRST NAMED INVENTOR Sun et al.	
	FILING DATE July 31, 2003	ART UNIT 1614 1626

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
	AM						No
	AN						Yes
	AO						No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Z	
	AS	Z	Anger, T. et al., "Medicinal Chemistry of Neuronal Voltage-Gated Sodium Channel Blockers", <i>Journal of Medicinal Chemistry</i> , Vol. 44, No. 2, pp. 115-137, published on web January 11, 2001.
	AT		

EXAMINER 	DATE CONSIDERED 7-5-05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	
408790_1.DOC	